| Ref<br># | Hits | Search Query      | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|-------------------|--|---------------------|---------|------------------|
| S1       | 1    | "10576714"        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/03 10:18 |
| S2       | 1690 | 257/48.ccls.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/01 07:35 |
| S3       | 1690 | 257/48.ccls.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/01 11:01 |
| S4       |      | 257/e21.521.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/01 11:01 |
| S5       | 5463 | 324/765.ccls.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/01 11:01 |
| S6       | 421  | 324/715.ccls.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/01 11:01 |
| S7       | 776  | 324/500.ccls.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/01 11:01 |

| S8  | 694  | 324/509.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;                                     | OR | ON | 2007/10/01 11:01 |
|-----|------|--|--|----|----|------------------|
|     |      |  | EPO; JPO;<br>DERWENT;<br>IBM_TDB   |    |    |                  |
| S9  | 4919 | 324/754.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 11:02 |
| S10 | 85   | (two-port or (two adj port) or<br>2-port) with (s-parameter or (s adj<br>parameter)) with measure\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 11:03 |
| S11 | 92   | (ground-signal-ground or (ground<br>adj signal adj ground) or GSG) with<br>configur\$5               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/03 10:27 |
| S12 | 5441 | ((radio adj frequency) or<br>microwave) with characteriz\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 11:05 |
| S13 | 137  | (saw adj line) with wafer  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 11:05 |
| S14 | 0    | S10 and S11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 11:06 |

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|-----|---------------------------------------|---|--|----|----|------------------|
| S15 | 0                                     | S3 and S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 11:06 |
| S16 | 3                                     | S3 and S11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 11:06 |
| S17 | 19                                    | ("3849872"   "5059899"   "5206181"<br>  "5214657"   "5477062"  <br>"5504369"   "5523252"   "5903489"<br>  "5942766").PN. OR ("6194739").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/10/01 11:14 |
| S18 | 0                                     | S4 and S10  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/10/01 11:14 |
| S19 | 0                                     | S4 and S11  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/10/01 11:15 |
| S20 | . 9                                   | (S5 or S6 or S7 or S8 or S9) and S11  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/10/01 11:18 |
| S21 | 3                                     | (S5 or S6 or S7 or S8 or S9) and S10  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/10/01 11:19 |
| S22 | 1355                                  | S3  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/10/01 12:00 |
| S23 | 81                                    | S10   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/10/01 12:01 |
| S24 | 19                                    | ("3849872"   "5059899"   "5206181"<br>  "5214657"   "5477062"  <br>"5504369"   "5523252"   "5903489"<br>  "5942766").PN. OR ("6194739").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/10/01 14:18 |
| S25 | 9                                     | ("5194932"   "5453994"   "5594358"<br>  "5942766"   "6194739"  <br>"6300765"   "6304097"   "6465267"<br>  "6777971").PN. OR ("7126359").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/10/01 14:26 |
| S26 | 0                                     | ("2005/0056834").URPN.  | USPAT  | OR | ON | 2007/10/01 14:47 |
| S27 | 4                                     | "10346019"  | USPAT  | OR | ON | 2007/10/01 14:48 |

| S28 | 1       | "6822330".pn.  | USPAT  | OR   | ON,  | 2007/10/01 14:50 |
|-----|---------|--|--|------|------|------------------|
| S29 | 0       | "20030218255"  | USPAT  | OR   | ON   | 2007/10/01 14:50 |
| S30 | 1       | "2003/0218255"   | USPAT  | OR   | ON   | 2007/10/01 14:52 |
| S31 | 4       | ("5355344"   "5663589"  <br>"6265778").PN. OR ("6822330").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | ON   | 2007/10/01 14:51 |
| S32 | . 0     | "2003/218255"  | USPAT  | OR   | ON   | 2007/10/01 14:53 |
| S33 | 4       | "10346019"   | USPAT  | OR   | ON   | 2007/10/01 14:53 |
| S34 | 6       | ("6177733" "5949090" "5654582").<br>pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2007/10/03 10:19 |
| S35 | 12      | ("5698903"   "5726474"   "5923091"<br>  "5925935"   "5949129"  <br>"6064113").PN. OR ("6177733").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | ON . | 2007/10/03 10:23 |
| S36 | 1120    | (ground-signal-ground or (ground adj signal adj ground) or GSG)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2007/10/03 10:27 |
| S37 | 1592345 | inline or in-line or linear  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2007/10/03 10:28 |
| S38 | 308     | S36 and S37  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON   | 2007/10/03 10:29 |
| S39 | 42679   | (RF or (radio adj frequency)) with (test\$3 or measure\$4 or monitor\$3)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON   | 2007/10/03 10:30 |

| S40 | 22   | S36 and S37 and S39   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/10/03 10:30 |
|-----|------|---|--|------|----|------------------|
| S41 | . 19 | ("3849872"   "5059899"   "5206181"<br>  "5214657"   "5477062"  <br>"5504369"   "5523252"   "5903489"<br>  "5942766").PN. OR ("6194739").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | ON | 2007/10/03 15:33 |
| S42 | 1092 | 257/779.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | ON | 2007/10/03 15:34 |
| S43 | 5885 | passivation with open\$3  | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | ON | 2007/10/03 15:34 |
| S44 | 87   | S42 and S43   | US-PGPUB;<br>USPAT;<br>USOCR   | OR - | ON | 2007/10/03 15:34 |
| S45 | 12   | ("4763409").PN. OR ("6008542").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | ON | 2007/10/03 16:09 |